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Figure 1 consists of 12 line graphs arranged in two columns, showing the time course of various physiological and behavioral parameters during the first 24 hours of a 28-day water deprivation period. The graphs are labeled as follows:

- Graph 1 (Left Column):** Water intake (ml/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a sharp increase in water intake starting around 12 hours, peaking at approximately 8 ml/kg BW around 18 hours, and then declining.
- Graph 2 (Left Column):** Body weight (g) vs. Time (h). The y-axis ranges from 0 to 100. The x-axis ranges from 0 to 24 hours. The data shows a steady decline in body weight over the 24-hour period, reaching approximately 60g by 24 hours.
- Graph 3 (Left Column):** Food intake (g/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a steady increase in food intake over the 24-hour period, reaching approximately 8 g/kg BW by 24 hours.
- Graph 4 (Left Column):** Energy expenditure (kcal/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a steady increase in energy expenditure over the 24-hour period, reaching approximately 8 kcal/kg BW by 24 hours.
- Graph 5 (Left Column):** Activity (min/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a steady increase in activity over the 24-hour period, reaching approximately 8 min/kg BW by 24 hours.
- Graph 6 (Left Column):** Rest (min/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a steady decrease in rest over the 24-hour period, reaching approximately 2 min/kg BW by 24 hours.
- Graph 7 (Right Column):** Water intake (ml/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a sharp increase in water intake starting around 12 hours, peaking at approximately 8 ml/kg BW around 18 hours, and then declining.
- Graph 8 (Right Column):** Body weight (g) vs. Time (h). The y-axis ranges from 0 to 100. The x-axis ranges from 0 to 24 hours. The data shows a steady decline in body weight over the 24-hour period, reaching approximately 60g by 24 hours.
- Graph 9 (Right Column):** Food intake (g/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a steady increase in food intake over the 24-hour period, reaching approximately 8 g/kg BW by 24 hours.
- Graph 10 (Right Column):** Energy expenditure (kcal/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a steady increase in energy expenditure over the 24-hour period, reaching approximately 8 kcal/kg BW by 24 hours.
- Graph 11 (Right Column):** Activity (min/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a steady increase in activity over the 24-hour period, reaching approximately 8 min/kg BW by 24 hours.
- Graph 12 (Right Column):** Rest (min/kg BW) vs. Time (h). The y-axis ranges from 0 to 10. The x-axis ranges from 0 to 24 hours. The data shows a steady decrease in rest over the 24-hour period, reaching approximately 2 min/kg BW by 24 hours.

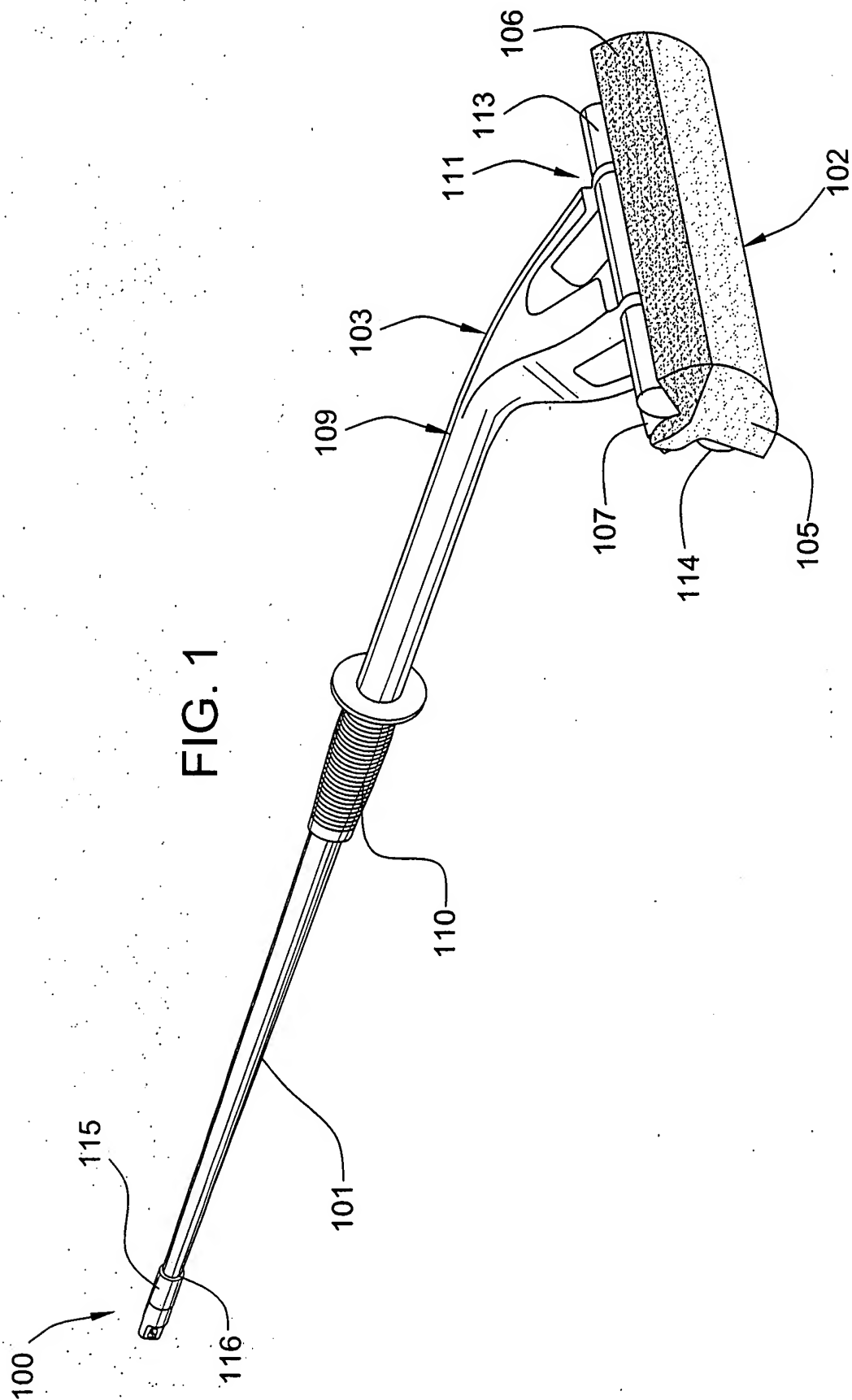


FIG. 2

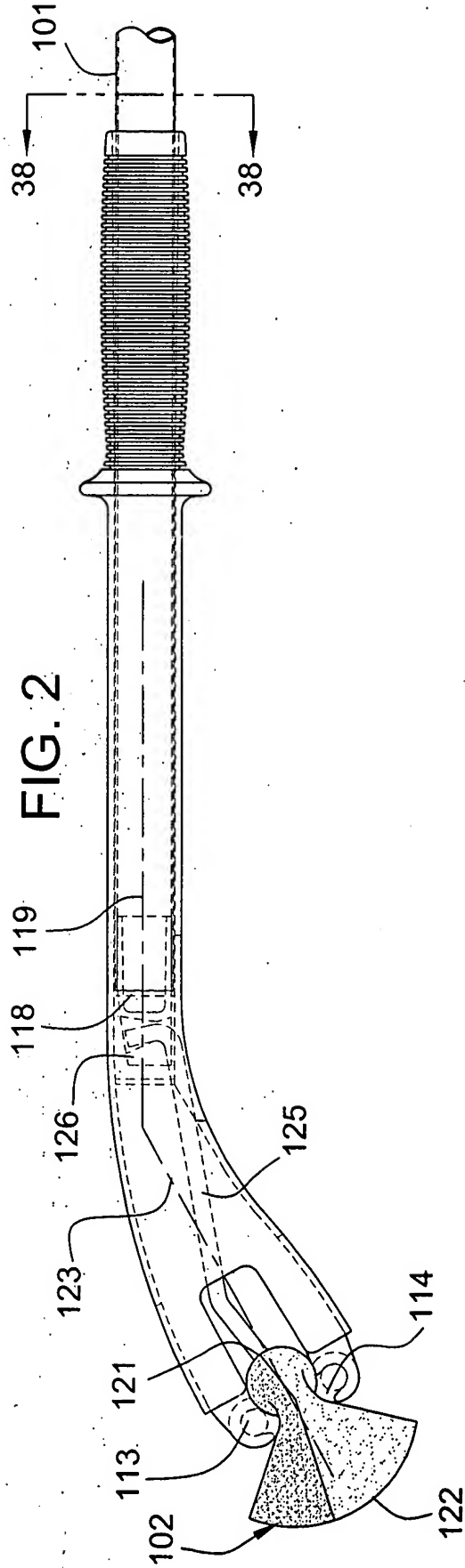


FIG. 3

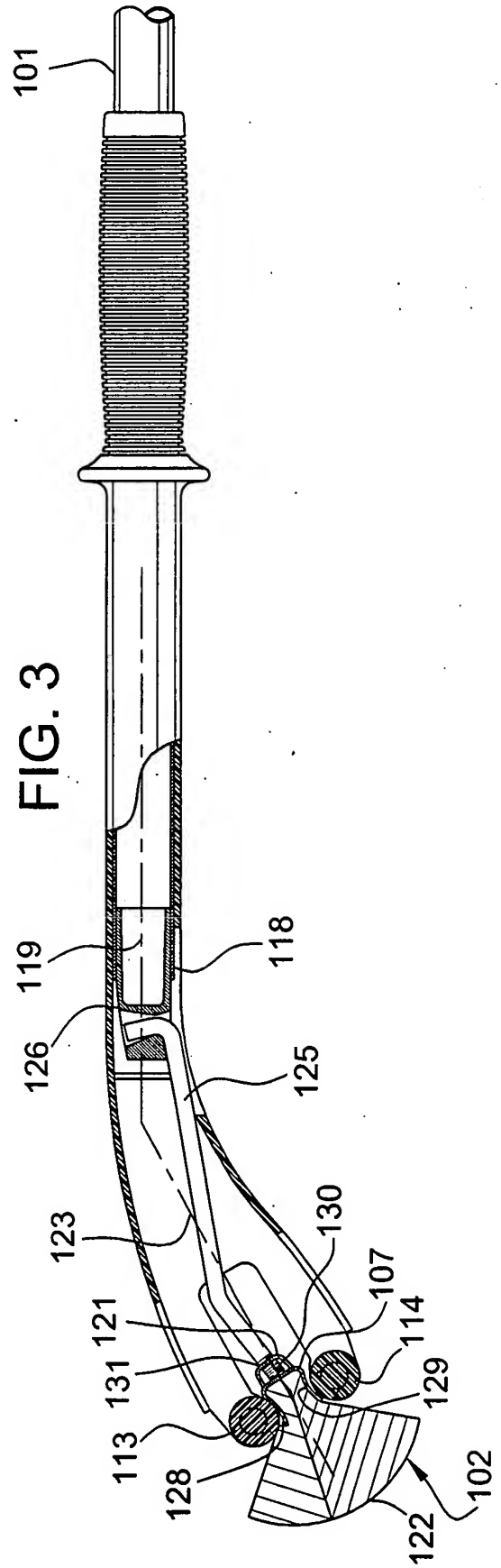


FIG. 4

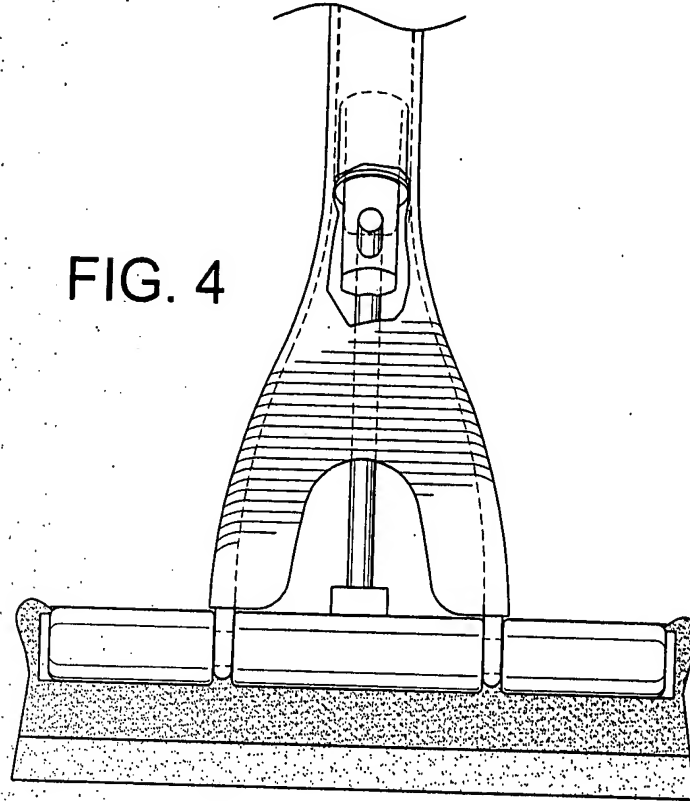
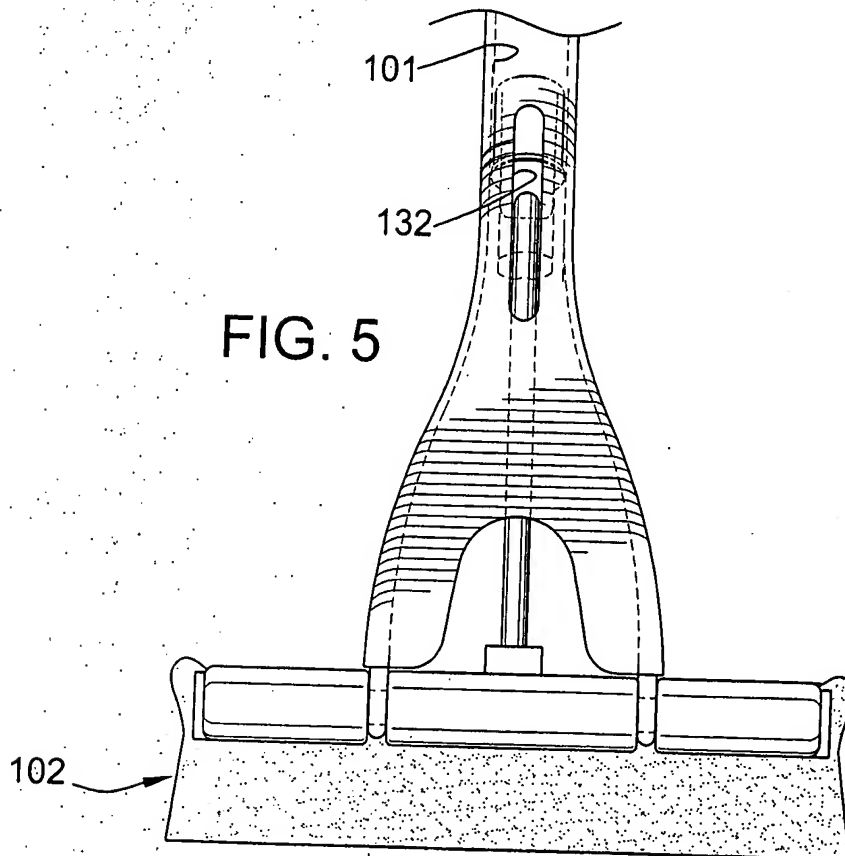
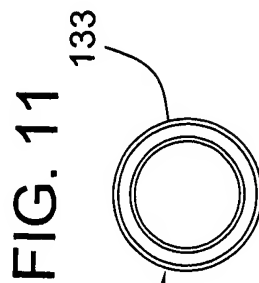
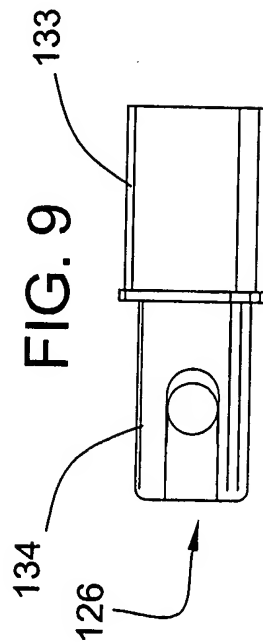
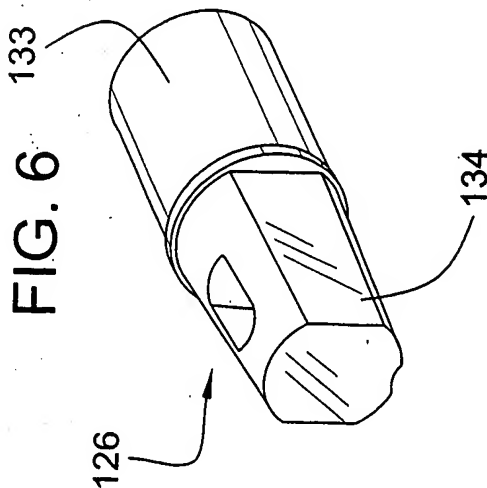
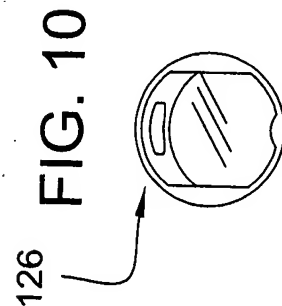
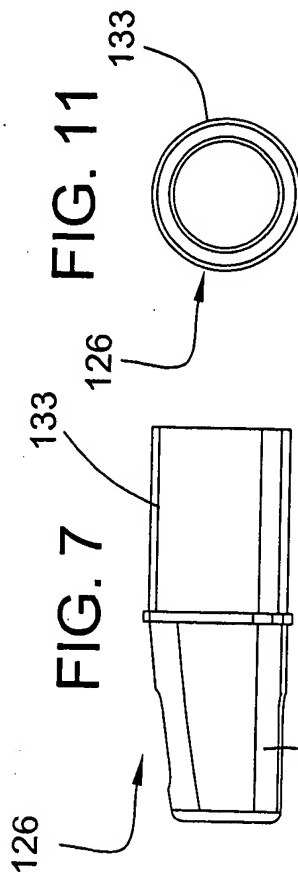
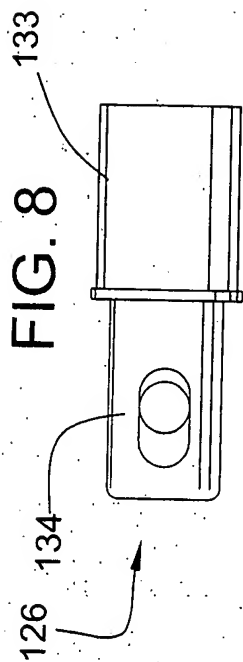
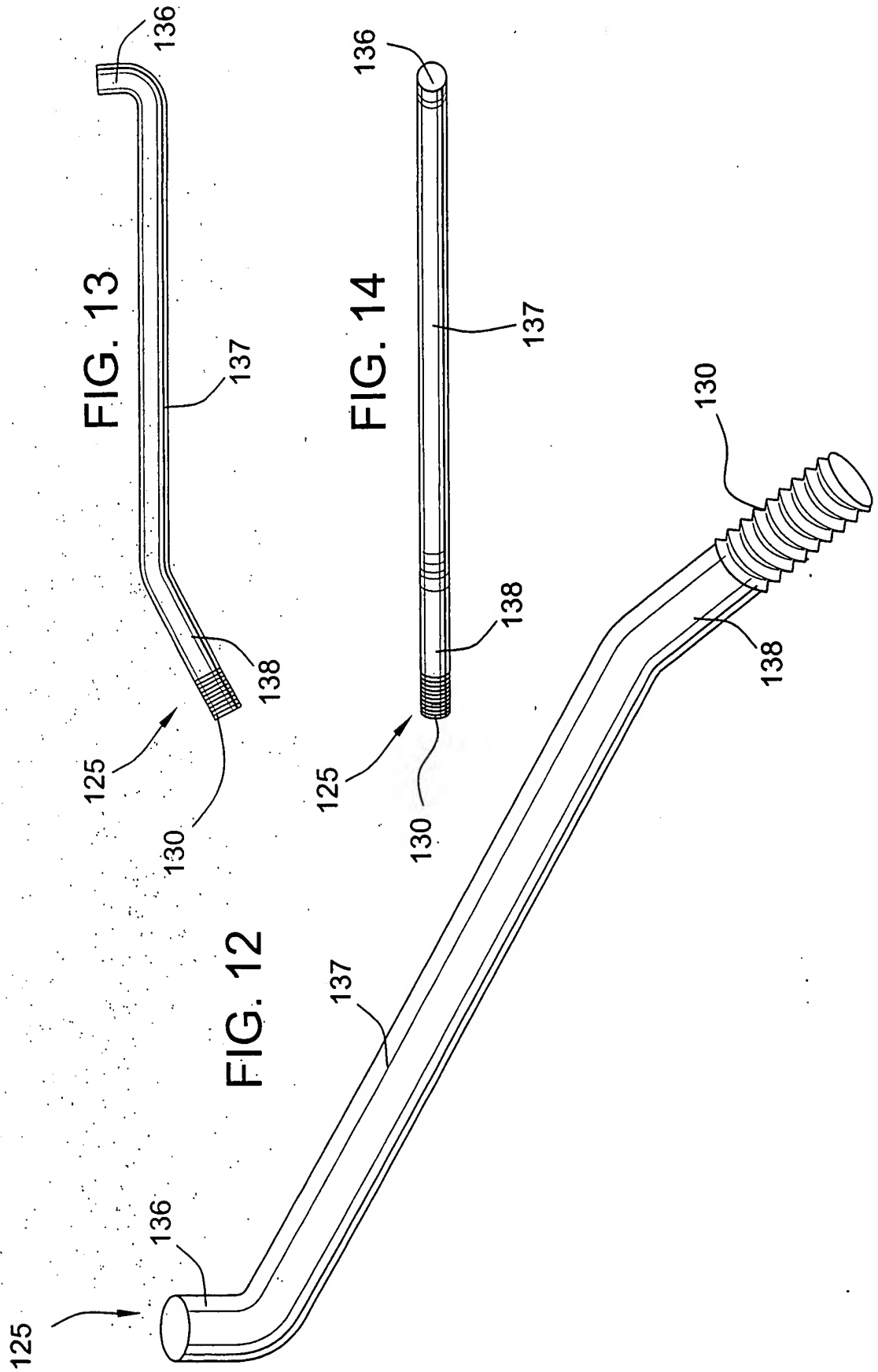


FIG. 5



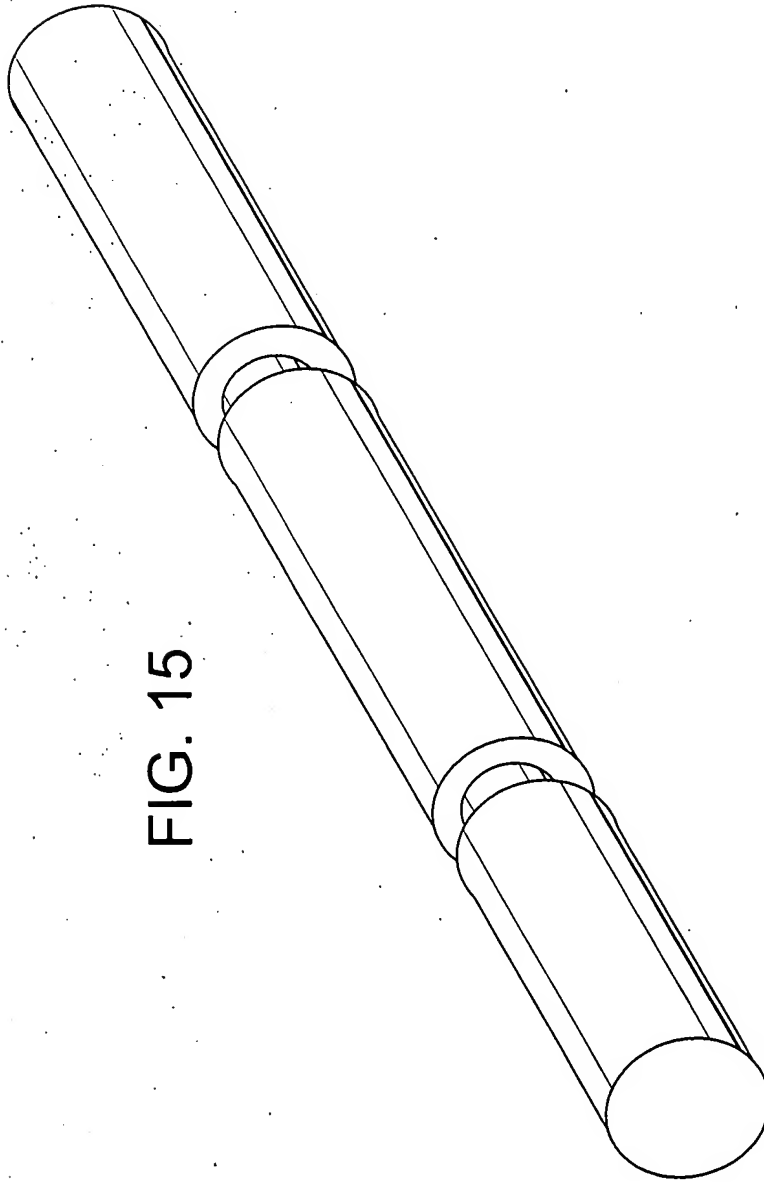


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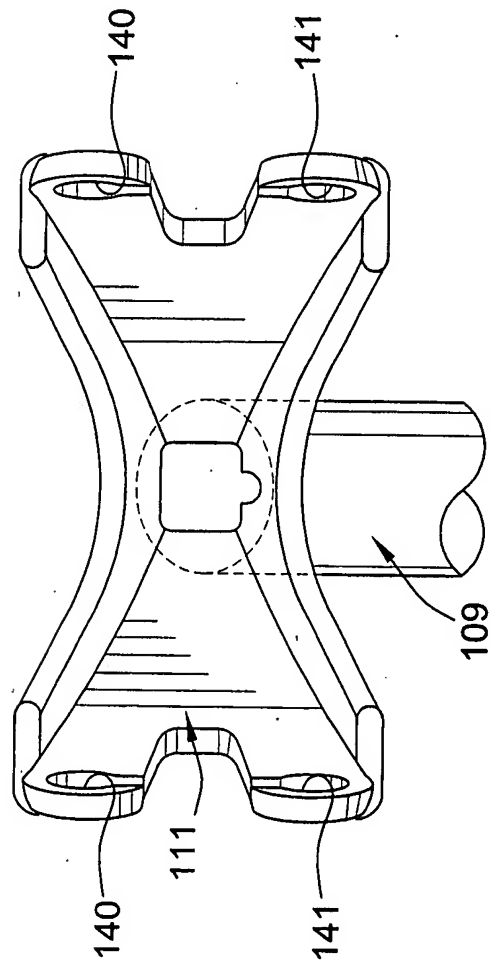
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FIG. 15



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FIG. 16



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FIG. 17

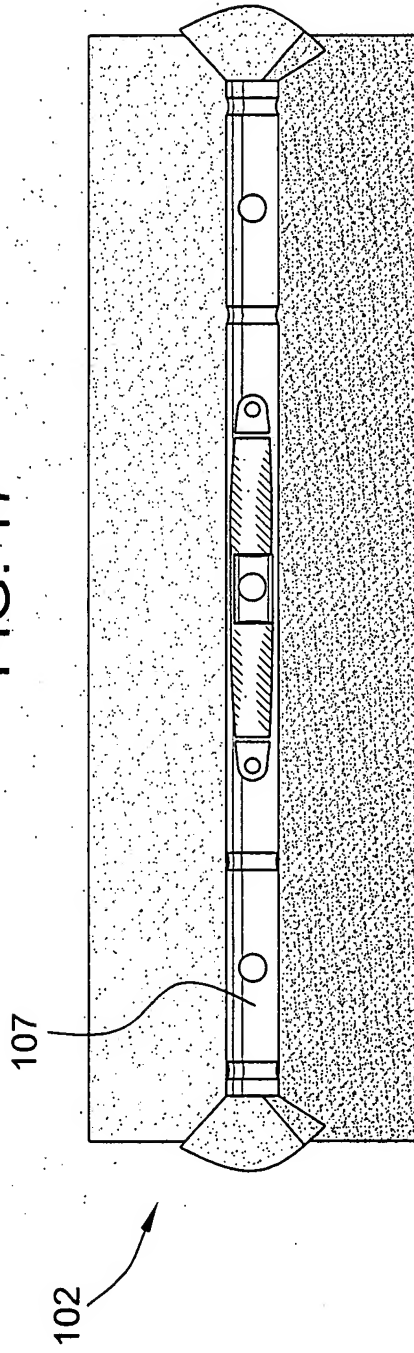


FIG. 18

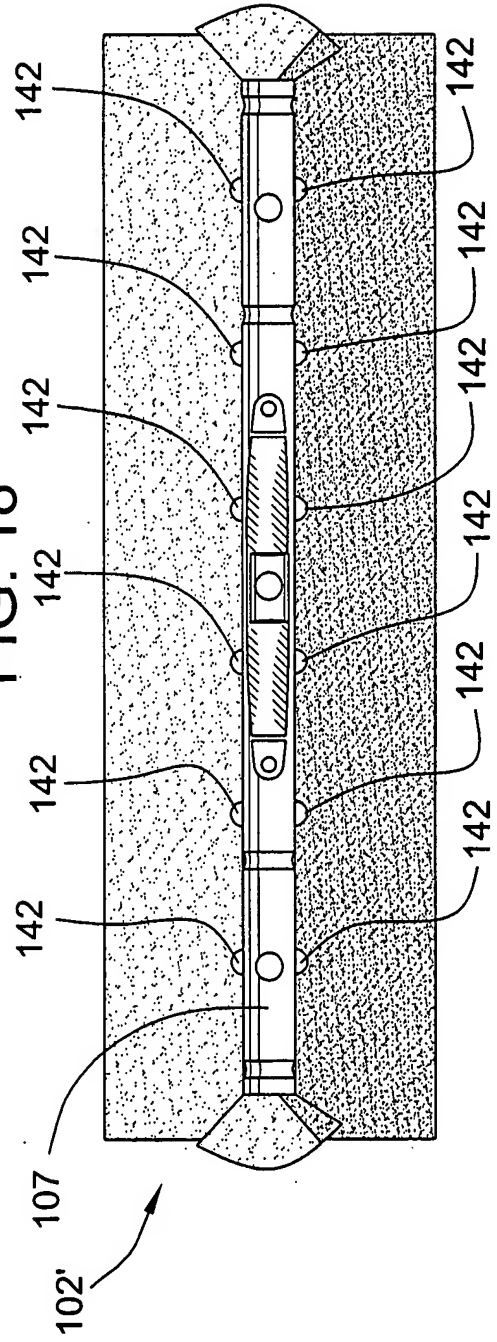


FIG. 19

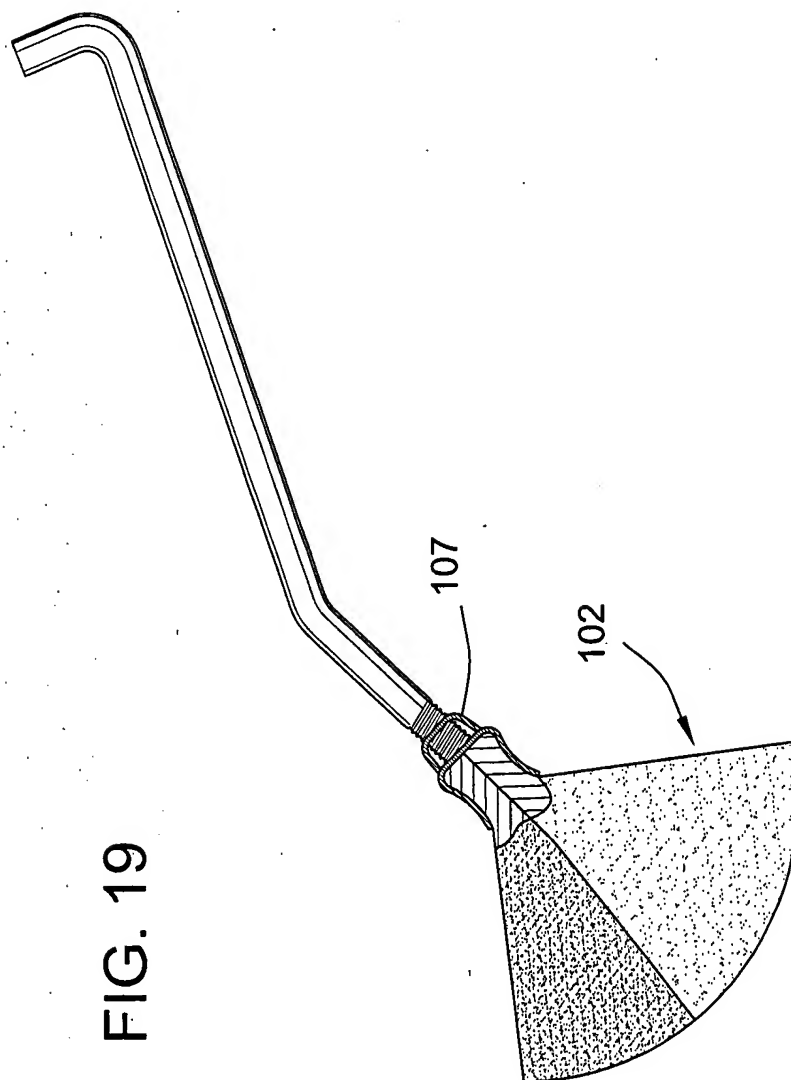


FIG. 20

FIG. 20

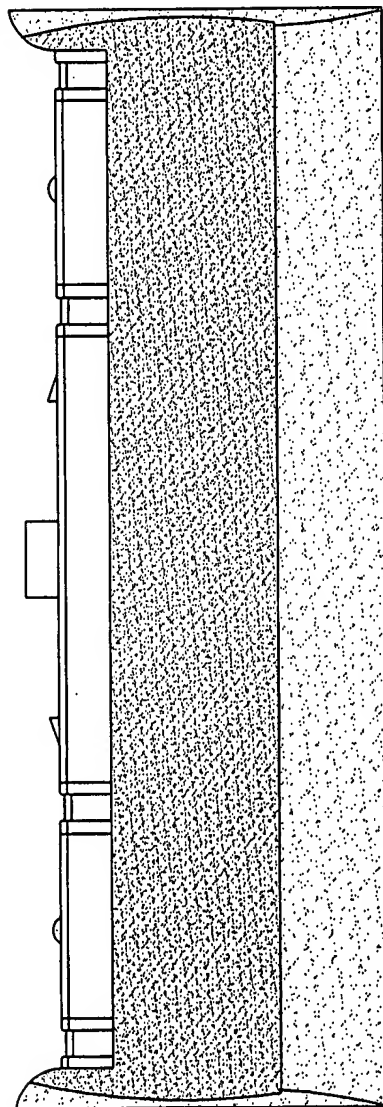
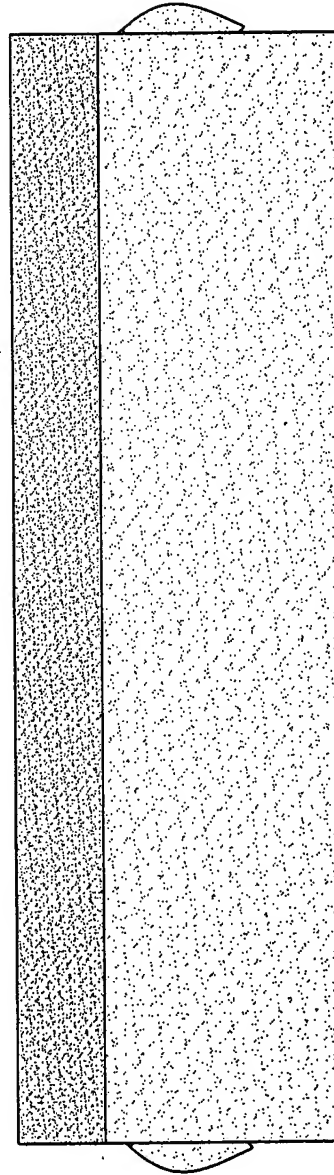
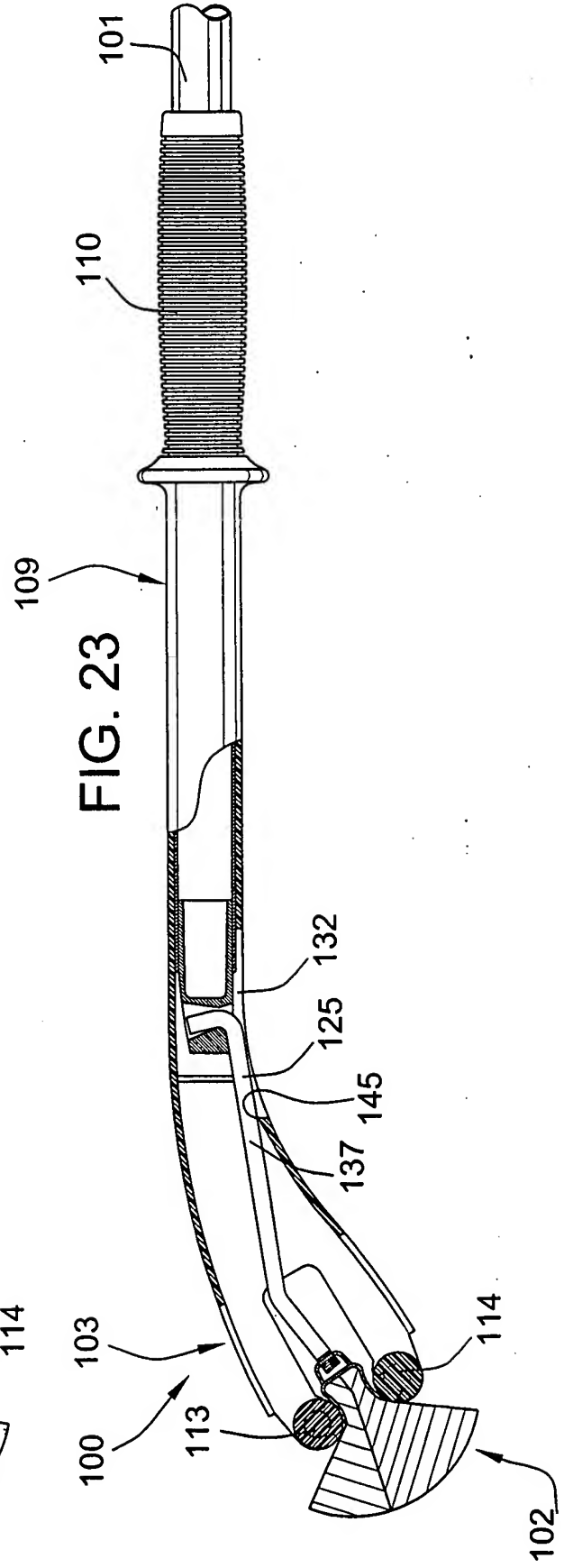
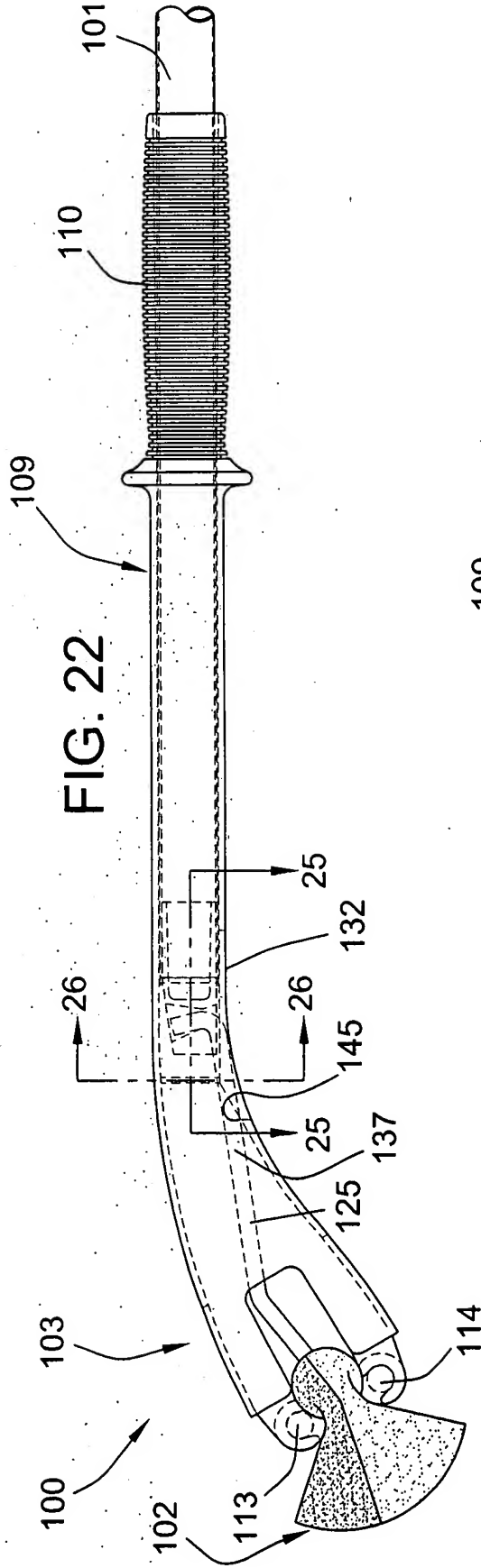


FIG. 21

FIG. 21



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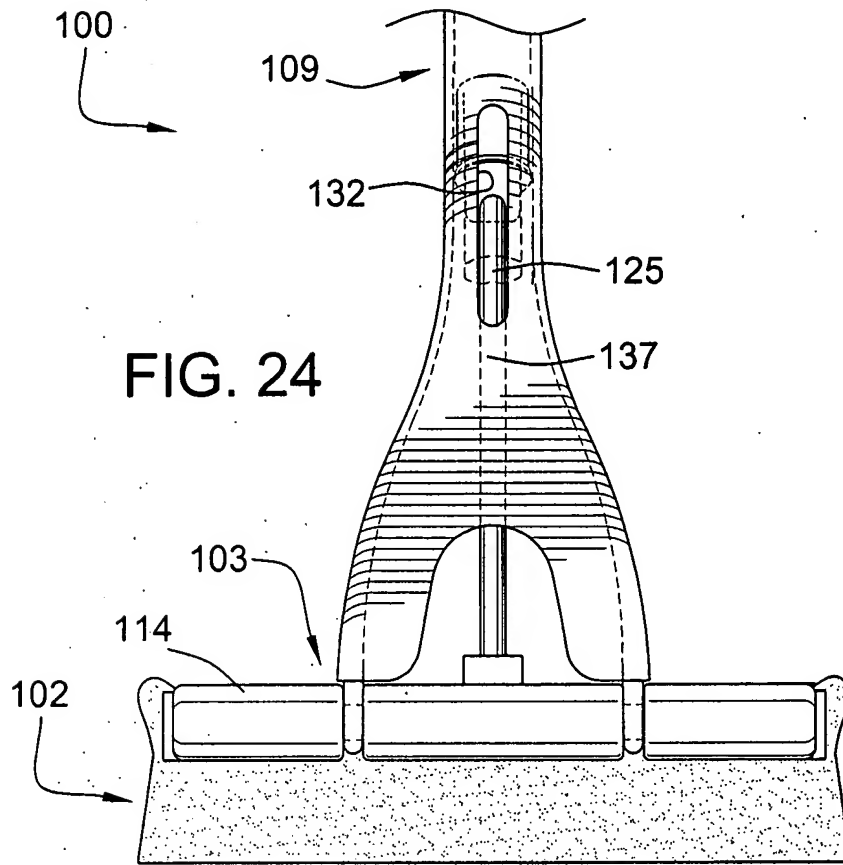


FIG.25

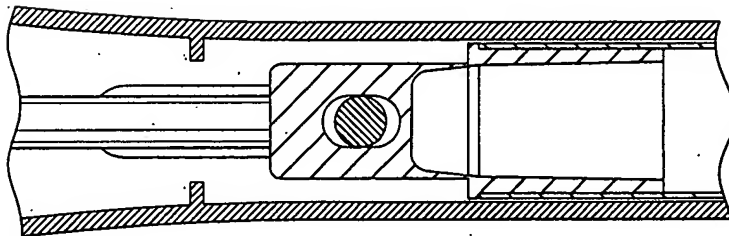


FIG.26

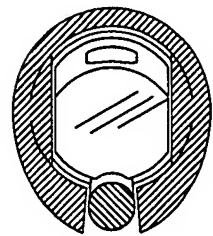


FIG. 24

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FIG. 27

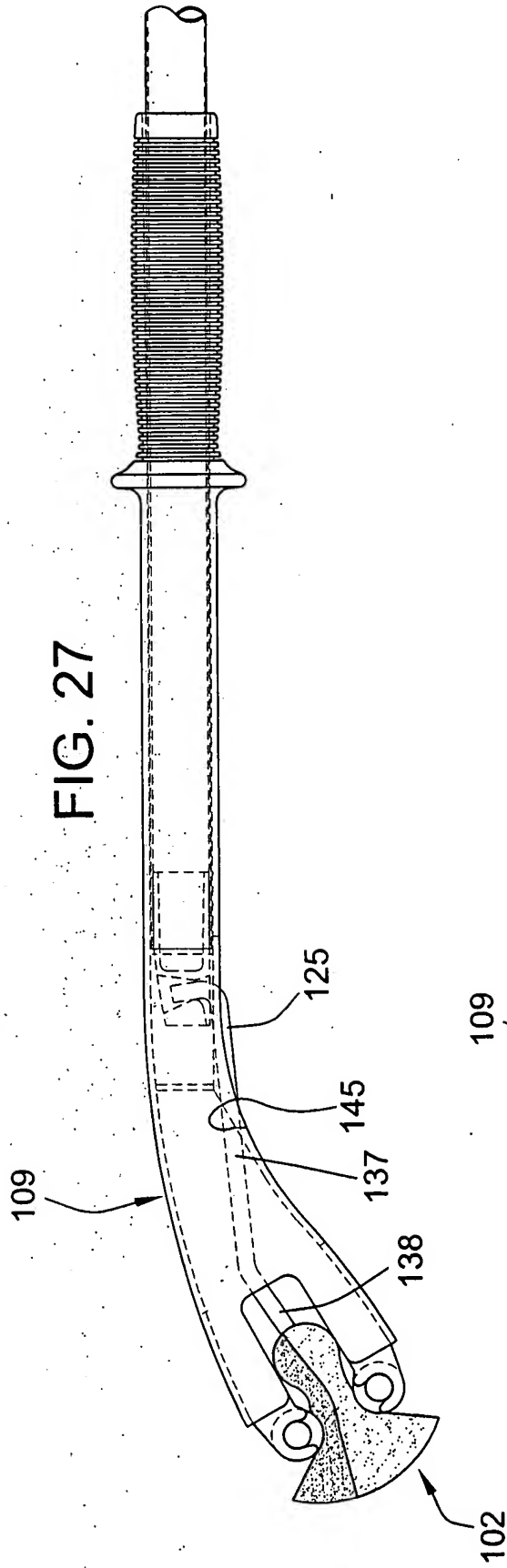


FIG. 28

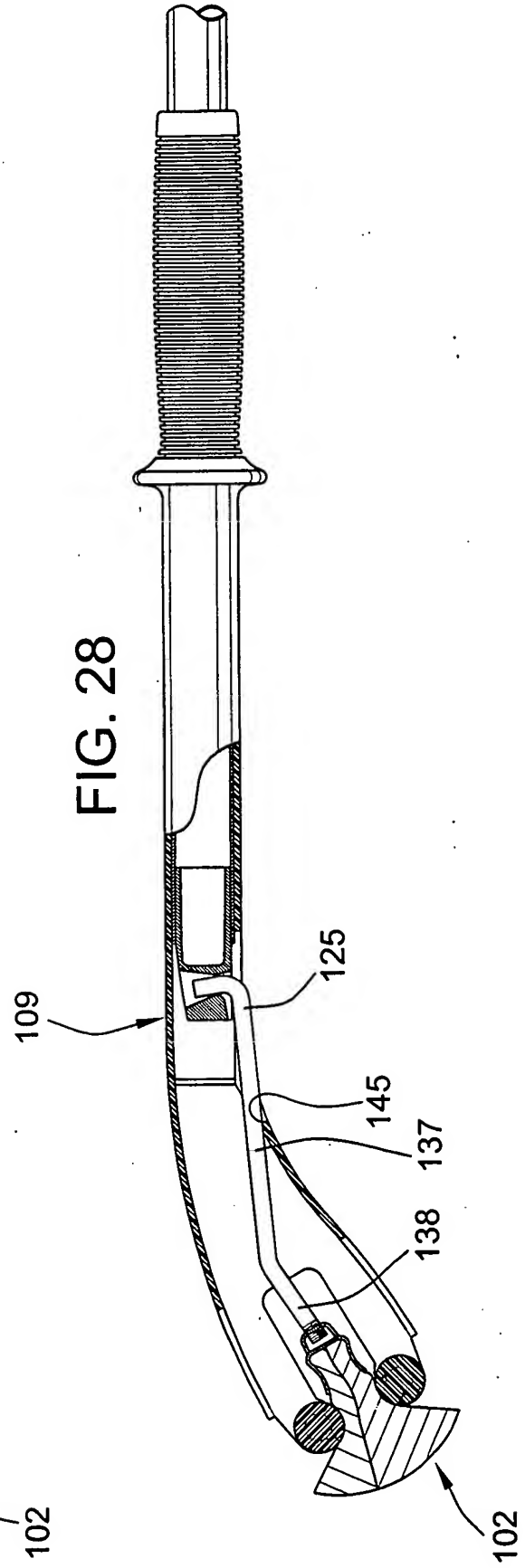
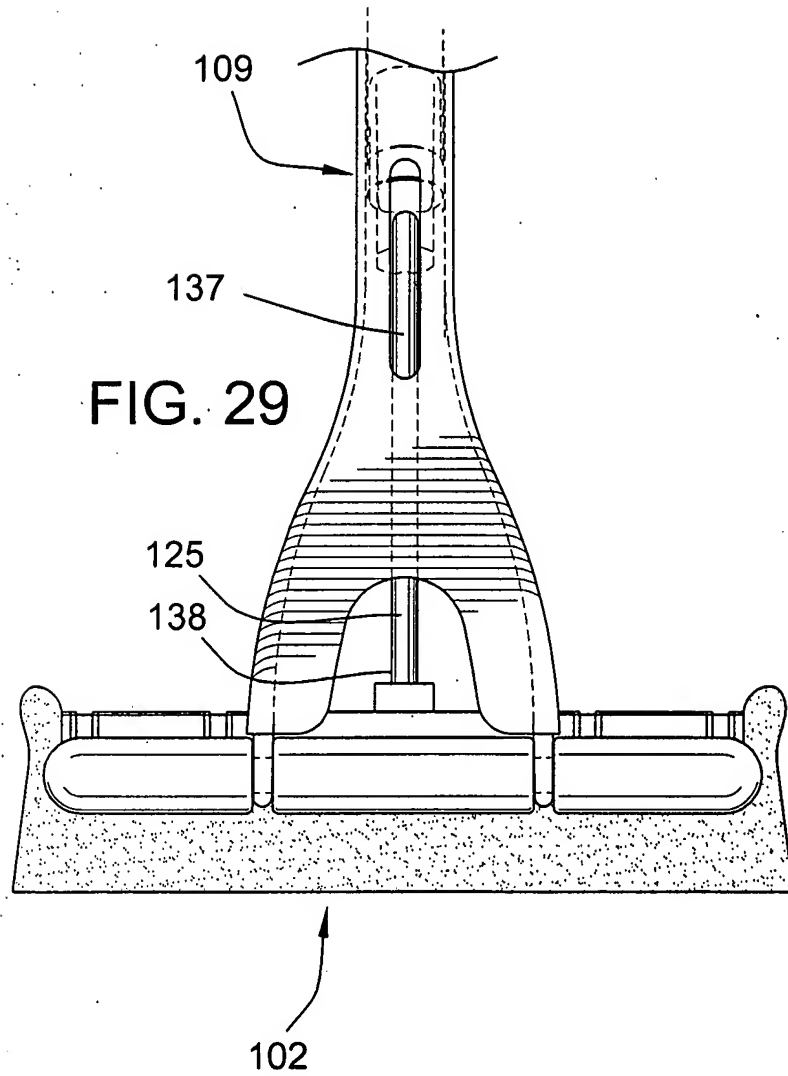


FIG. 29



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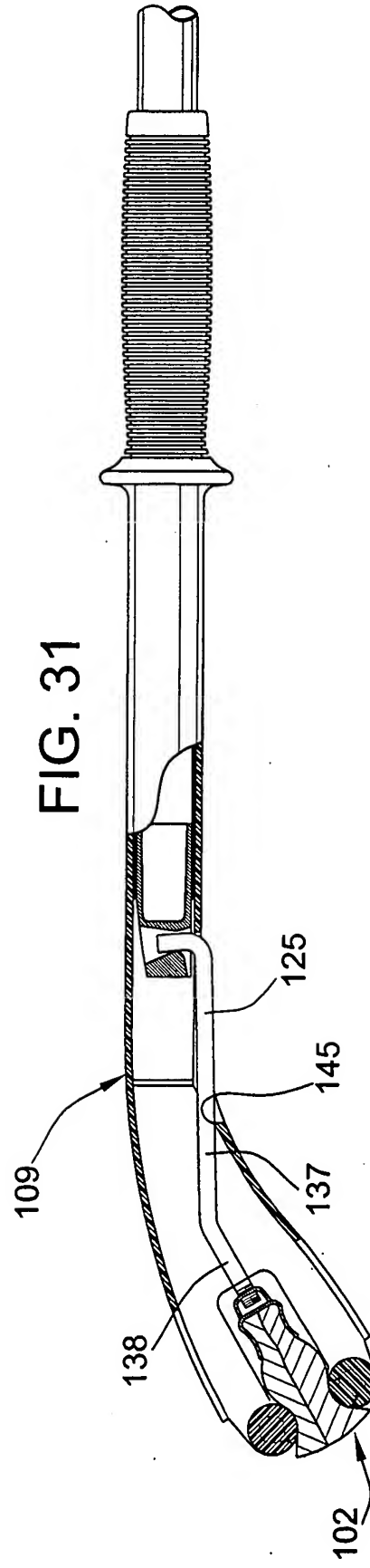
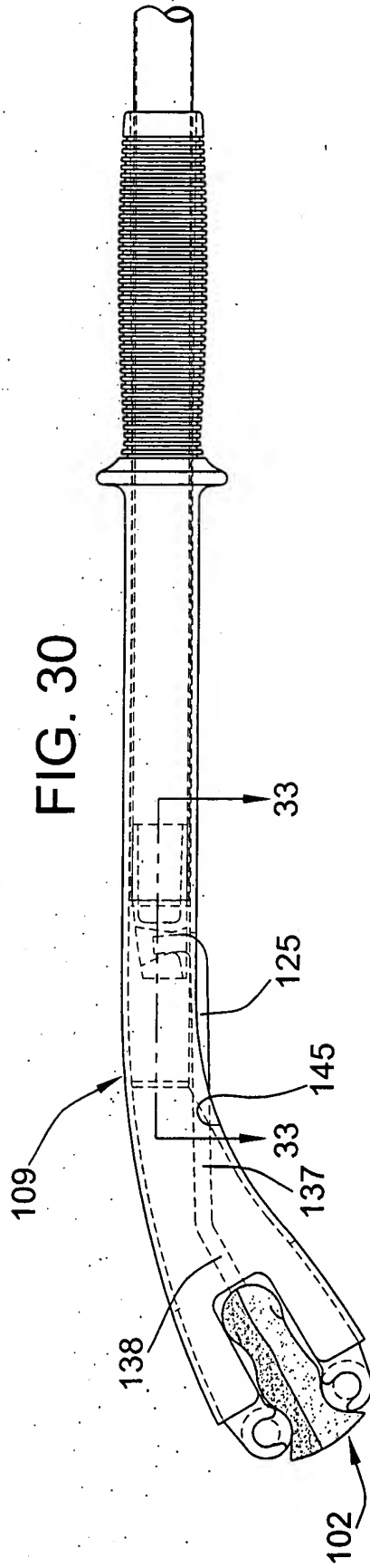


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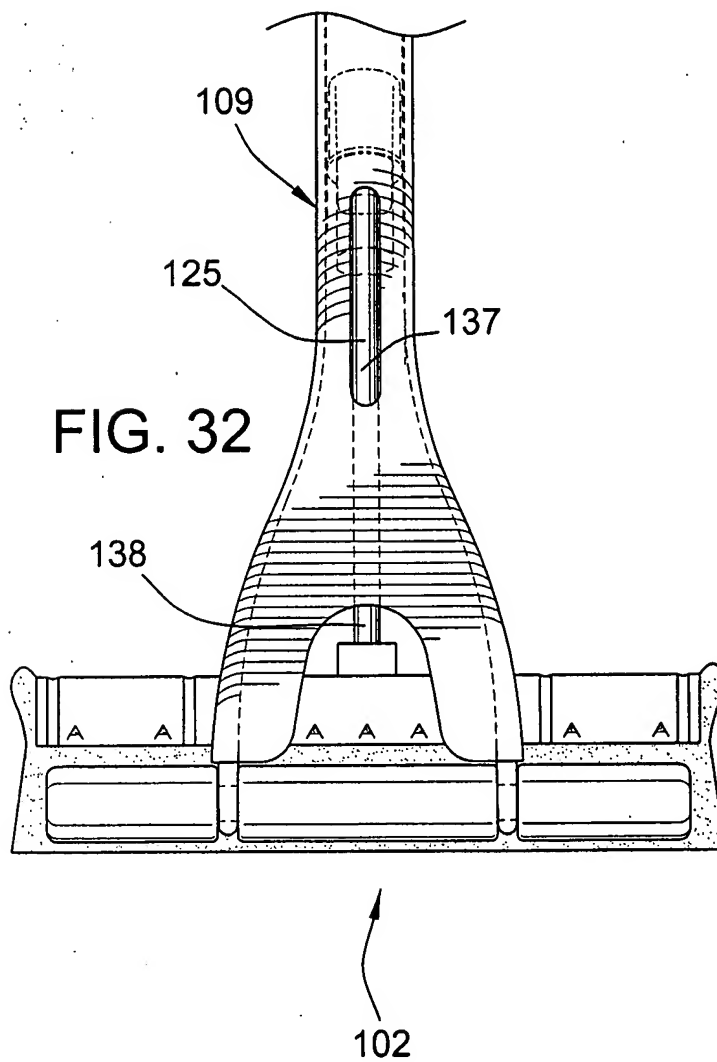


FIG. 33

FIG. 33

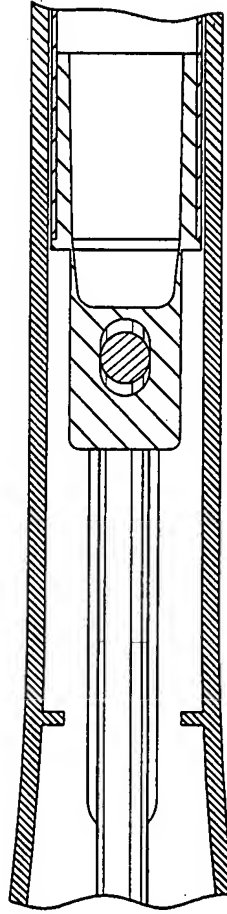


FIG. 34

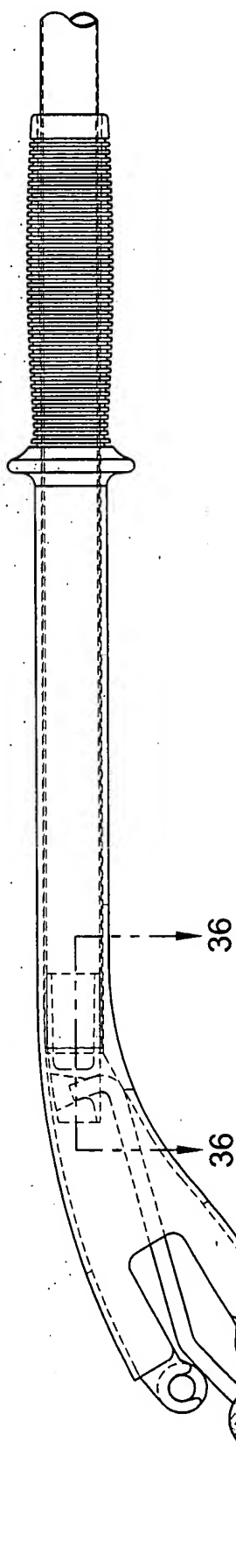


FIG. 35

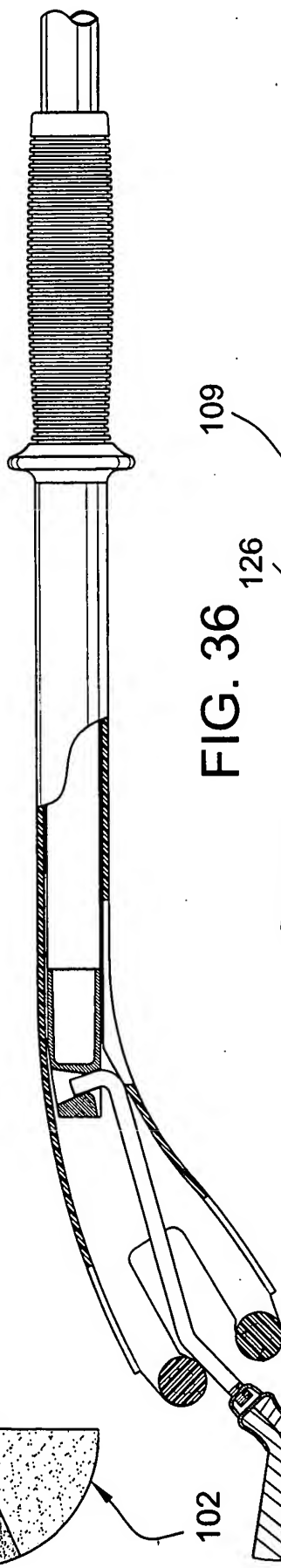


FIG. 36

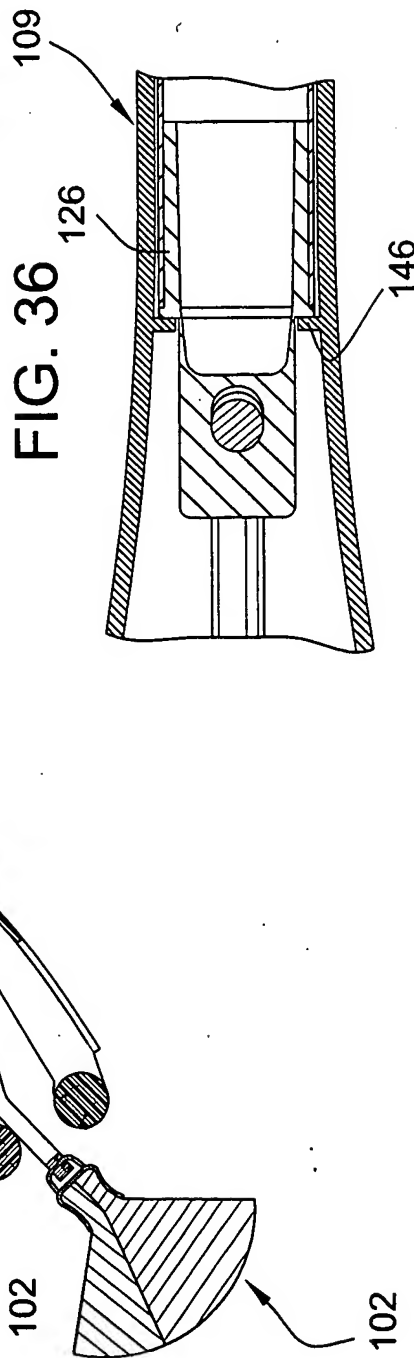


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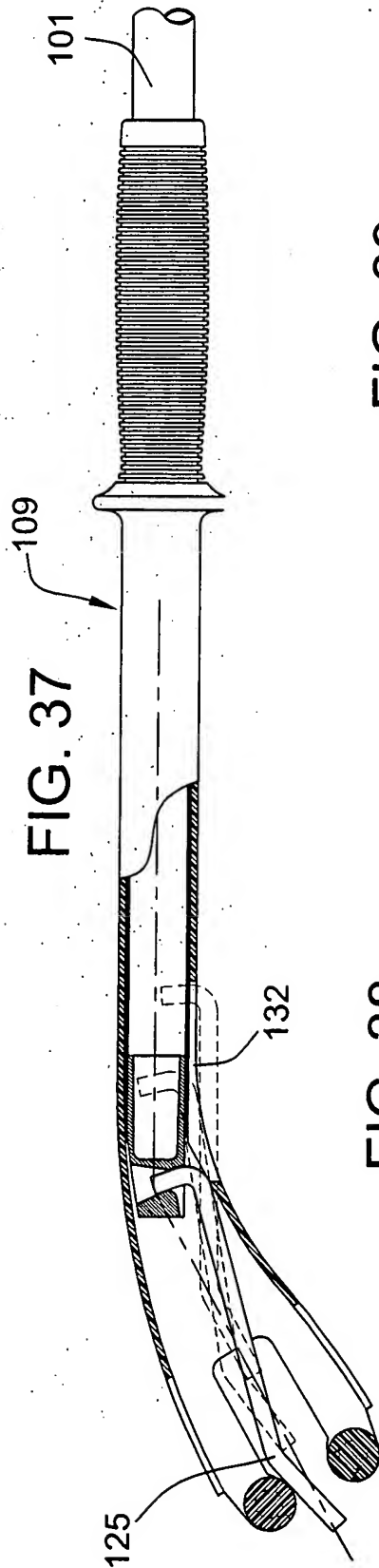


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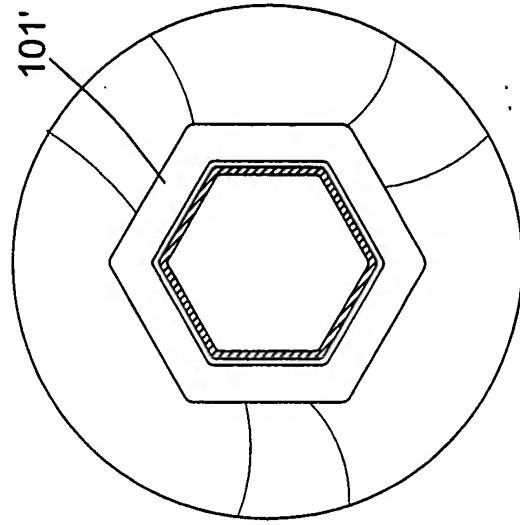


FIG. 38

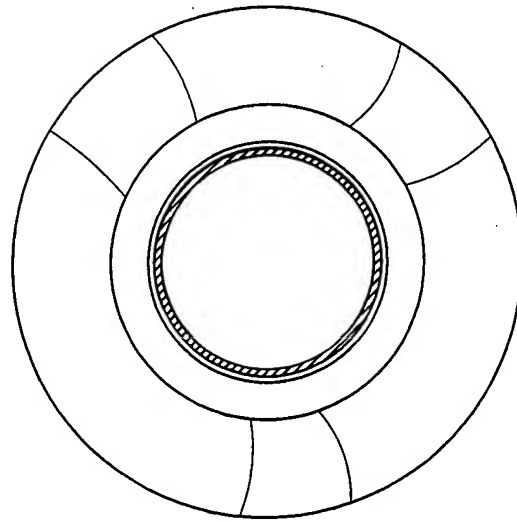


FIG. 42

FIG. 40

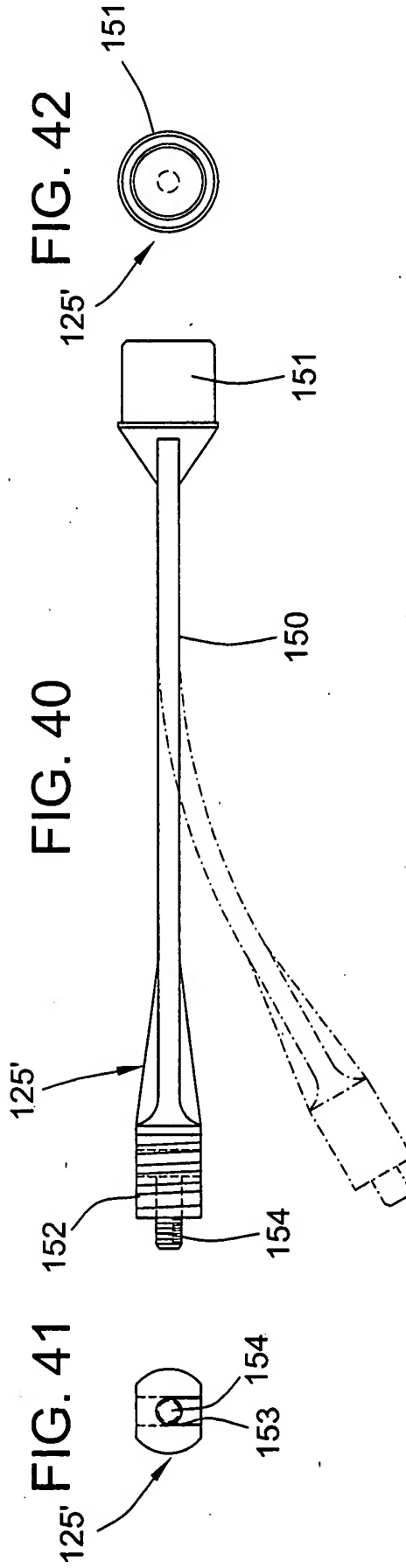


FIG. 43

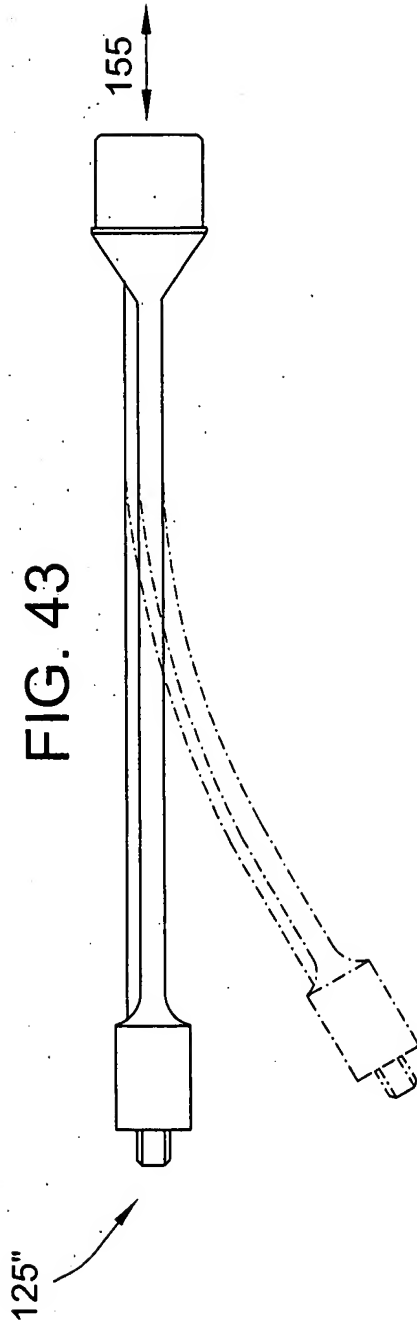


FIG. 44

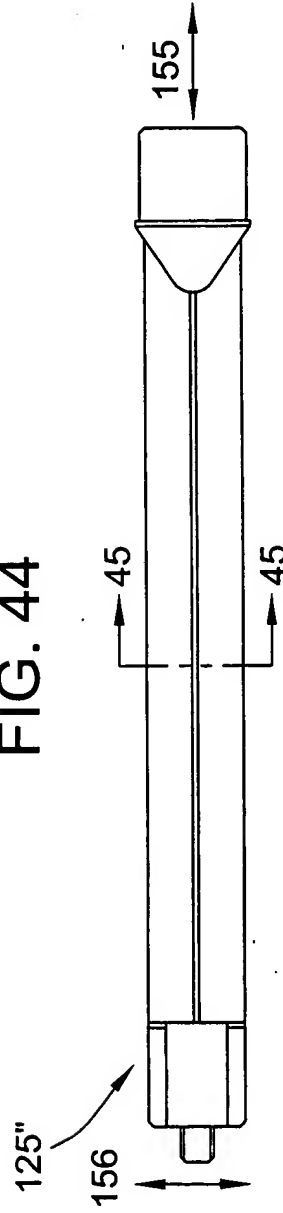
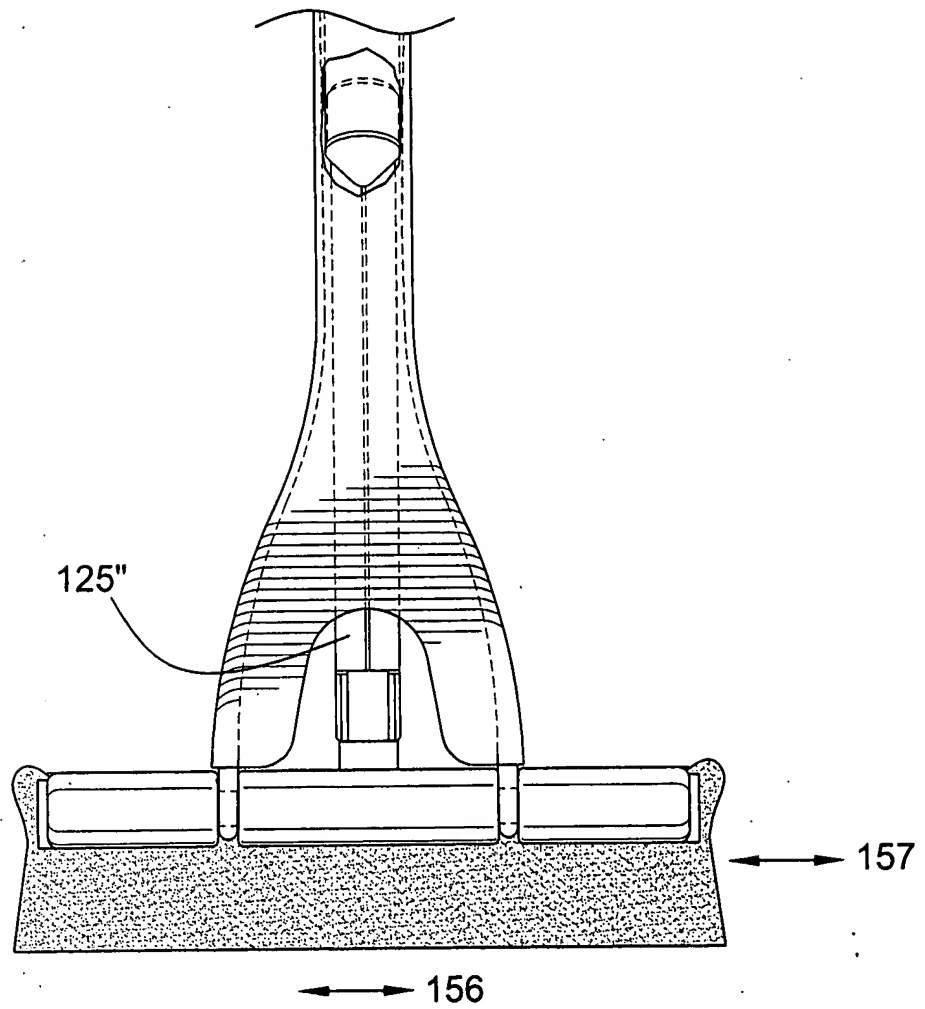


FIG. 45

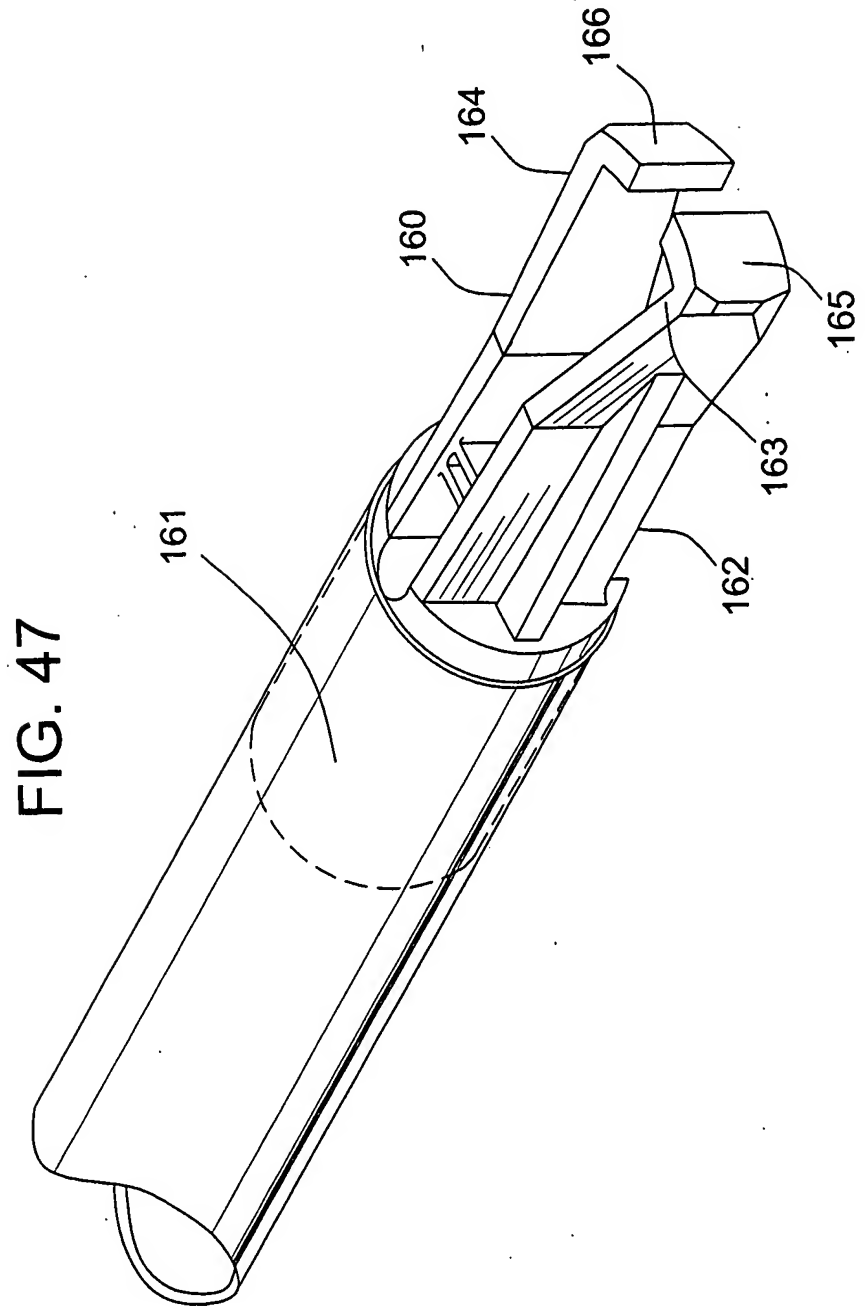


FIG. 46



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FIG. 47



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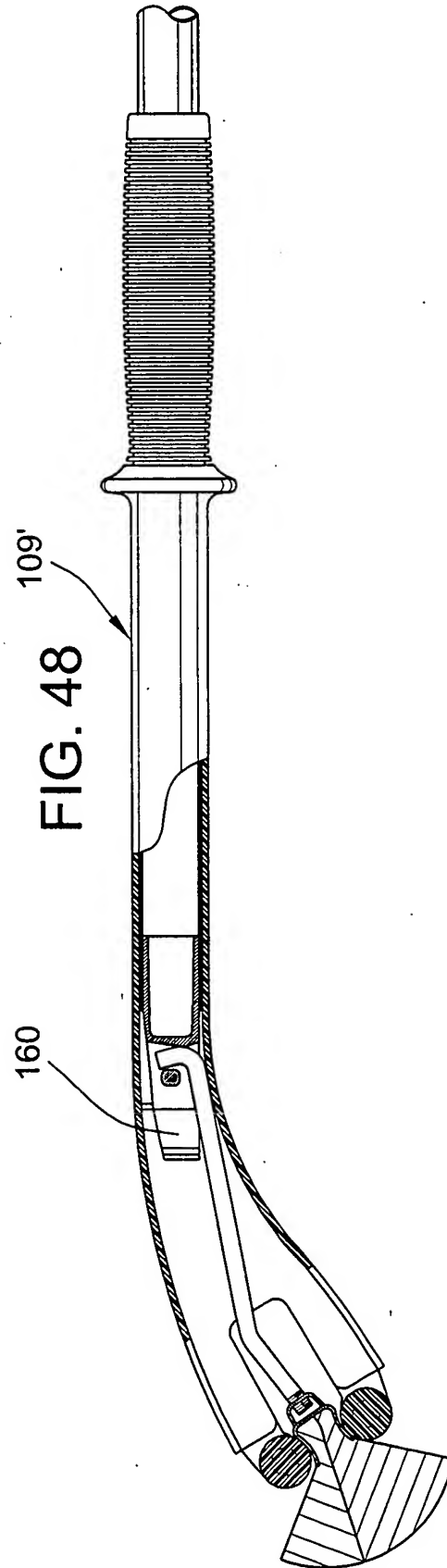
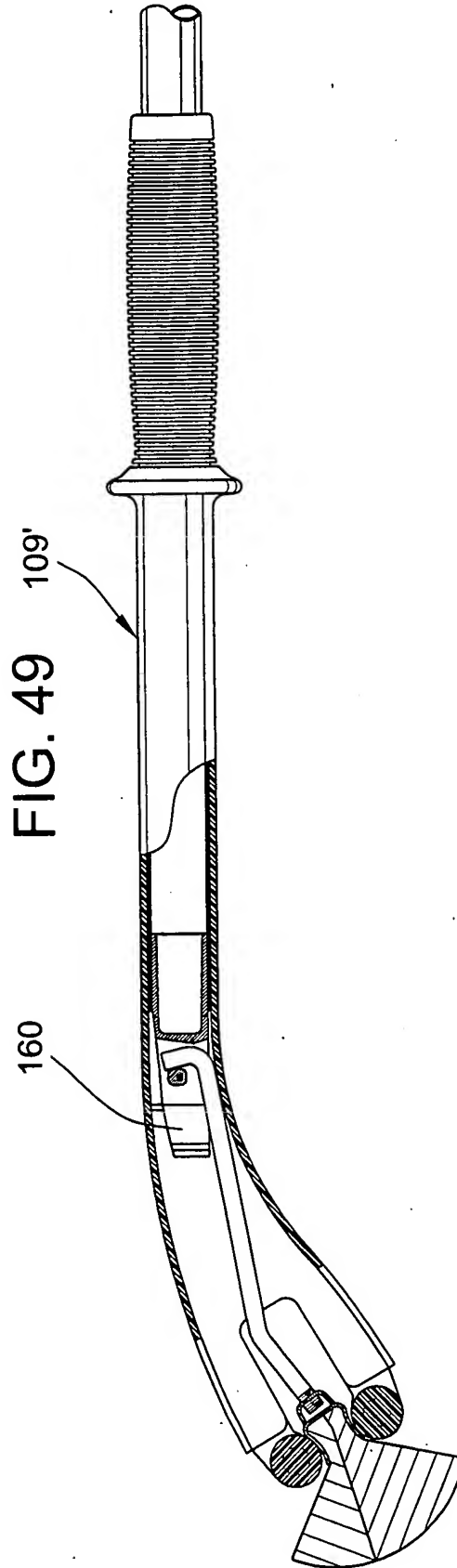
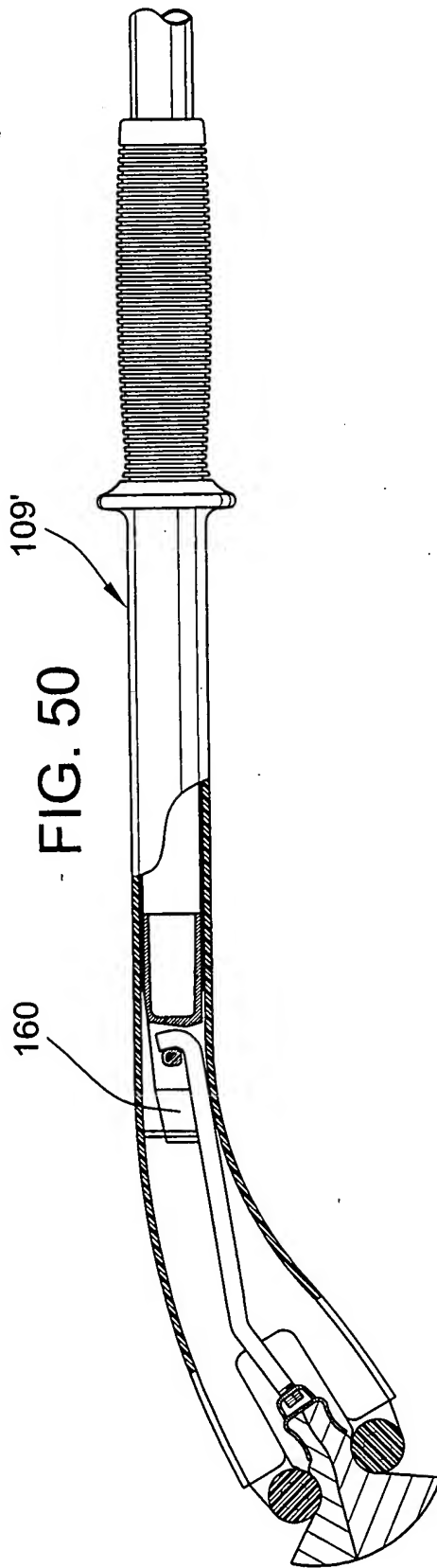


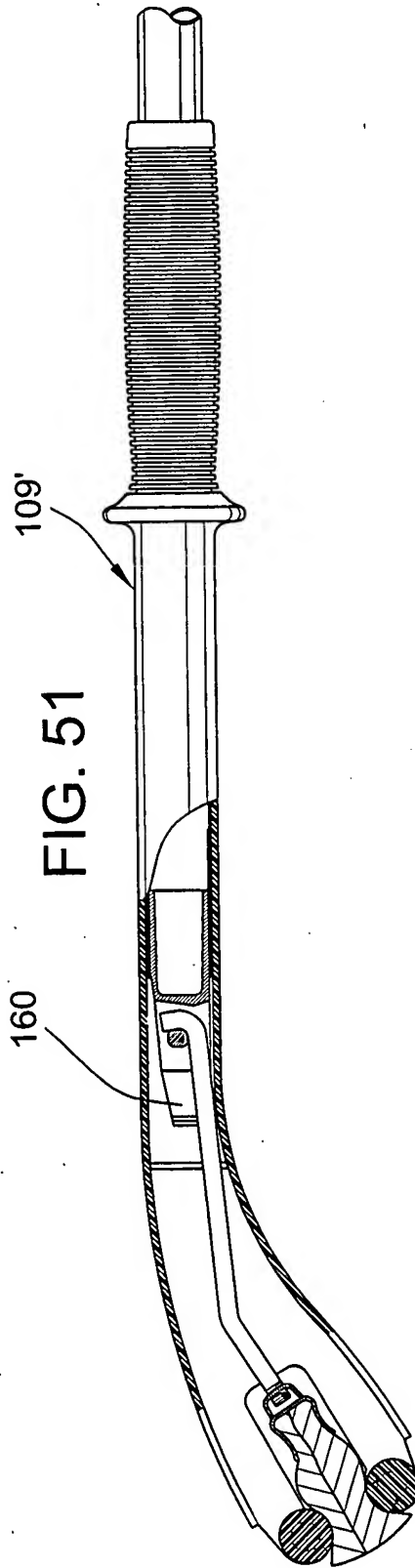
FIG. 49



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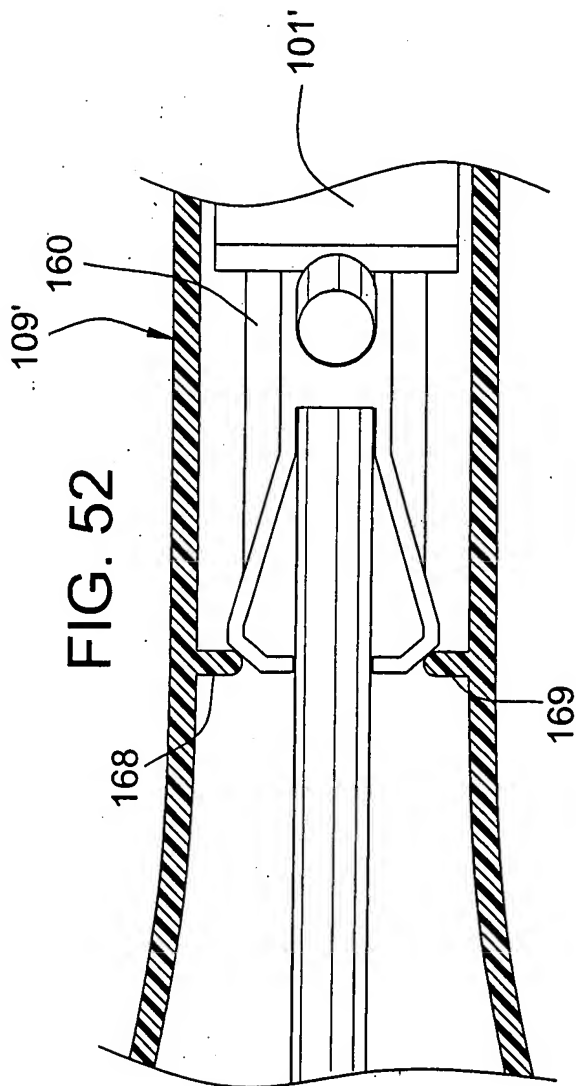
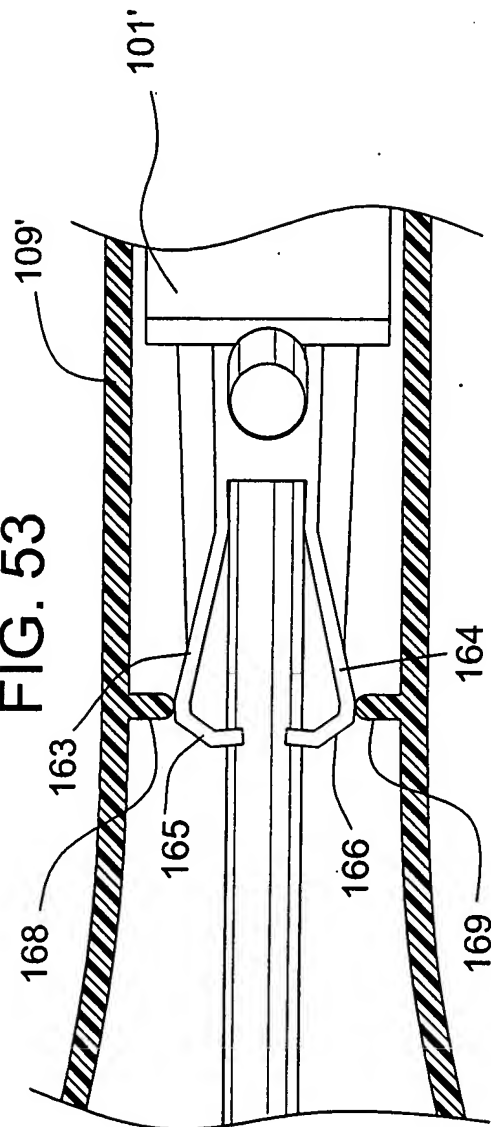


FIG. 53



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